

Substitute for form 1449A/PTO (modified)

Application Number

10/729073

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Filing Date

December 5, 2003

First Named Inventor

DAMS, RUDOLF J.

Art Unit

Examiner Name

Attorney Case Number

58809US002

(Use as many sheets as necessary)

Page 1 of 5

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
RS	A1	US- 2002/0192380	12/19/02	Elsbernd et al.	
RS	A2	US- 2003/0113555	6/19/03	Pellerite et al.	
RS	A3	US- 2003/0139521	7/24/03	Linert et al.	
RS	A4	US- 2003/0181572	9/25/03	Tan et al.	
RS	A5	US- 2,567,011	9/4/51	Diesslin et al.	
RS	A6	US- 3,250,808	5/10/66	Moore, Jr., et al.	
RS	A7	US- 3,271,341	9/6/66	Garrison, Jr.	
RS	A8	US- 3,274,244	9/20/66	Mackenzie	
RS	A9	US- 3,536,710	10/27/70	Bartlett	
RS	A10	US- 3,555,089	1/12/71	Bartlett	
RS	A11	US- 3,574,770	4/13/71	Paine	
RS	A12	US- 3,621,059	11/16/71	Bartlett	
RS	A13	US- 3,644,492	2/22/72	Bartlett	
RS	A14	US- 3,646,085	2/29/72	Bartlett	
RS	A15	US- 3,772,195	11/13/73	Francen	
RS	A16	US- 3,787,351	1/22/74	Olson	
RS	A17	US- 3,798,265	3/19/74	Bartlett	
RS	A18	US- 3,810,874	5/14/74	Mitsch	
RS	A19	US- 3,814,741	6/4/74	Caporiccio et al.	
RS	A20	US- 3,839,425	10/1/74	Bartlett	
RS	A21	US- 3,944,610	3/16/76	Caporiccio et al.	
RS	A22	US- 3,950,588	4/13/76	McDougal	
RS	A23	US- 4,090,967	5/23/78	Falk	
RS	A24	US- 4,099,574	7/11/78	Cooper et al.	
RS	A25	US- 4,242,516	12/30/80	Mueller	
RS	A26	US- 4,359,096	11/16/82	Berger	
RS	A27	US- 4,383,929	5/17/83	Bertocchio et al.	
RS	A28	US- 4,472,286	9/18/84	Falk	

*Examiner: /Rabon Sergent/

Date Considered: 01/05/2007

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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 2 of 5	Application Number	10/729073
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U.S. Patent Documents					
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RS	A29	US- 4,536,298	8/20/85	Kamei et al.	
RS	A30	US- 4,647,413	3/3/87	Savu	
RS	A31	US- 4,668,406	5/26/87	Chang	
RS	A32	US- 4,687,707	0/18/87	Matsuo et al.	
RS	A33	US- 4,795,764	1/3/89	Alm et al.	
RS	A34	US- 4,923,720	5/8/90	Lee et al.	
RS	A35	US- 4,975,502	12/4/90	Morita et al.	
RS	A36	US- 4,983,769	1/8/91	Bertocchio et al.	
RS	A37	US- 5,022,713	6/11/91	Pugh et al.	
RS	A38	US- 5,027,742	7/2/91	Lee et al.	
RS	A39	US- 5,066,522	11/19/91	Cole et al.	
RS	A40	US- 5,085,786	2/4/92	Alm et al.	
RS	A41	US- 5,108,799	4/28/92	Hoy et al.	
RS	A42	US- 5,130,477	7/14/92	Koike et al.	
RS	A43	US- 5,211,342	5/18/93	Hoy et al.	
RS	A44	US- 5,274,159	12/28/93	Pellerite et al.	
RS	A45	US- 5,294,248	3/15/94	Chittofrati et al.	
RS	A46	US- 5,306,758	4/26/94	Pellerite	
RS	A47	US- 5,352,752	10/4/94	Koike et al.	
RS	A48	US- 5,424,438	6/13/95	Chittofrati et al.	
RS	A49	US- 5,698,138	12/16/97	Visca et al.	
RS	A50	US- 5,705,591	1/6/98	Matsuda et al.	
RS	A51	US- 5,739,369	4/14/98	Matsumura et al.	
RS	A52	US- 5,851,674	12/22/98	Pellerite et al.	
RS	A53	US- 5,863,612	1/26/99	DeSimone	
RS	A54	US- 5,910,557	6/8/99	Audenaert et al.	
RS	A55	US- 5,919,886	7/6/99	Matsuda et al.	
RS	A56	US- 5,922,787	7/13/99	Kondo et al.	

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RS	A57	US- 5,922,833	7/13/99	DeSimone	
RS	A58	US- 6,030,663	2/29/00	McClain et al.	
RS	A59	US- 6,127,000	10/3/00	Carbonell et al.	
RS	A60	US- 6,200,884	3/13/01	Yang et al.	
RS	A61	US- 6,218,499	4/17/01	Tarumi et al.	
RS	A62	US- 6,287,640	9/11/01	McClain et al.	
RS	A63	US- 6,288,157	9/11/01	Jariwala et al.	
RS	A64	US- 6,395,848	5/28/02	Morgan et al.	
RS	A65	US- 6,429,258	8/6/02	Morgan et al.	
RS	A66	US- 6,525,127	2/25/03	Jariwala et al.	
RS	A67	US- 6,592,659	7/15/03	Terrazas et al.	
RS	A68	US- 6,613,860	9/2/03	Dams et al.	
RS	A69	US- 6,649,272	11/18/03	Moore et al.	
RS	A70	US- 2003/0138643	7/24/03	Moore et al.	

Foreign Patent Documents						
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Ctry. Code	Number-Kind Code (If known)			
RS	B1	EP	0 219 065	3/11/92		
RS	B2	EP	0 250 767	9/4/91		
RS	B3	EP	0 273 449	3/11/92		
RS	B4	EP	0 615 779	2/3/94		X
RS	B5	EP	0 625 526	11/23/94		
RS	B6	EP	0 789 050	8/13/97		
RS	B7	EP	0 797 111	9/24/97		
RS	B8	EP	0 853 638	4/11/01		
RS	B9	EP	0 870 778	10/14/98		
RS	B10	EP	1 006 168	6/7/00		
RS	B11	EP	1 038 919	9/27/00		

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RS	B12	EP	1 329 548	7/23/03			
RS	B13	JP	10-81873	3/31/98			X
RS	B14	JP	62-238867	10/19/87			X
RS	B15	JP	4-146917	5/20/92			X
RS	B16	JP	57-70112	4/30/82			X
RS	B17	WO	97/45167	12/4/97			
RS	B18	WO	98/40439	9/17/98			
RS	B19	WO	99/03941	1/28/99			
RS	B20	WO	99/19080	4/22/99			
RS	B21	WO	99/37720	7/29/99			
RS	B22	WO	00/27544	5/18/00			
RS	B23	WO	00/56450	9/28/00			
RS	B24	WO	01/30873	5/3/01			
RS	B25	WO	02/95121	11/28/02			
RS	B26	WO	02/30848	4/18/02			
RS	B27	WO	03/040209	5/15/03			
RS	B28	WO	03/040247	5/15/03			

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
RS	C1	Milton J. Rosen, "Surfactants and Interfacial Phenomena," Second Ed., John Wiley & Sons, New York, NY, 1989, page 1	
RS	C2	Milton J. Rosen, "Surfactants and Interfacial Phenomena," Second Ed., John Wiley & Sons, New York, NY, 1989, pages 3-4	
RS	C3	Fluorinated Surfactants and Repellents", Second Edition, by E. Kissa, Surfactant Science Series, Volume 97, Marcel Dekker, Inc.: New York, 2001, pp 1- 21	
RS	C4	Encyclopedia of Chemical Technology, 4 th Edition, "Supercritical Fluids", N.Y., John Wiley and Sons, vol. 23, pp. 452-477	

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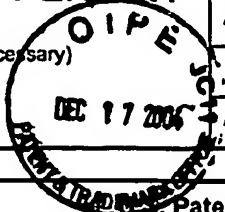
Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 5 of 5	Application Number	10/729073
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RS	C5	K.A. Nielsen, J.N. Argyropoulos, D.C. Busby, D.J. Dickson, C.S. Lee, "Enhanced Performance and Improved Economics of Supercritical Fluid Applied Coatings", pp. 151-160, Feb. 22-24, 1995, Waterborne, High-Solids, and Powder Coatings Symposium
RS	C6	W.C. Bunyard, F.E. Henon, S.N. Burns, R.W. Linton, R.G. Carbonell, J.M. DeSimone, "Synthesis of Novel Perfluoropolyethers for Carbon Dioxide-Based Coatings Technologies", University of North Carolina, Dept. of Chemistry, pp. 1-10
RS	C7	J. Lewis, J.N. Argyropoulos, K.A. Nielson, "Supercritical Carbon Dioxide Spray Systems", Metal Finishing, April, 1997
RS	C8	Annual Book of ASTM Standards, 2003, ASTM D-1331, entitled "Standard Test Methods for Surface and Interfacial Tension of Solutions of Surface-Active Agents, pp. 83-85
RS	C9	Test method 22-1996, published in the 2001 Technical Manual of the American Association of Textile Chemists and Colorists (AATCC), entitled "Water Repellency: Spray Test", Volume 72, 1997, pp. 62-64
RS	C10	American Association of Textile Chemists and Colorists (AATCC) Standard Test Method No. 118-1983, Volume 59, 1984, entitled "Oil Repellency: Hydrocarbon Resistance Test", p. 274
RS	C11	Annual Book of ASTM Standards, Part 23, 1970, ASTM D 1141-52, entitled "Standard Specifications for Substitute Ocean Water", pp. 207-209
	C12	

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		Doc. Number (Kind Code If Known)			
RS	A1	US- 2003/124361	7/3/03	Moore et al.	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			

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		Ctry. Code	Number-KindCode (If known)				
RS	B1	WO	01/94446	12/13/01			
RS	B2	EP	0 770 634	5/2/97			
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	B4						

OTHER DOCUMENTS			
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RS	A1	US- 3,505,229	04-07-1970	Skehan	
RS	A2	US- 3,683,027	08-08-1972	Sainesi et al.	
RS	A3	US- 5,132,455	07-21-1992	Lagow	
RS	A4	US- 6,160,161	12-12-2000	Trabelsi et al.	
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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RS	B1	WIPO	97/44300	11-27-1997			
RS	B2	WIPO	03/099904	12-04-2003			
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	B4						
	B5						
	B6						
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RS	A1	US- 2003/0161962 A1	08-28-2003	Lines et al.	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
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RS	B1	WIPO	WO 03/040209 A1	05-15-2003			
	B2						
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	C1	International Search Report	
	C2		
	C3		

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RS	A1	US-	3,472,894	10-1969	Bartlett Philip Lee	
	A2	US-				
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	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			

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